Attorney Docket No.: 031676.0212

## **DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## TROPHIC CONVERSION OF OBLIGATE PHOTOTROPHIC ALGAE THROUGH METABOLIC ENGINEERING

PCT internation States of Ame patent or inve	onal application crica, listed belov ntor's certificate	w and have also ider	ntified below any for	eign application(s) fo
PCT internation  States of Ame	onal application crica, listed belov ntor's certificate	w and have also ider	ntified below any for	other than the United eign application(s) for application on which
or § 365(b) of	and an Property			
I hereby	/ claim foreign p any foreign app	riority benefits under lication(s) for patent	or inventor's certifica	ite, or § 365(a) of any
The state of the s		Prior Foreign Appl	lication(s)	
including the c	claims, as amen	understand the conte ded by any amendme ich is material to pate	ent referred to abov	dentified specification e. I acknowledge the n 37 C.F.R. § 1.56.
100 g g		was filed on: as Application No.: and was amended o	on:	(if applicable).

## **Prior Provisional Application(s)**

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application	Date of Filing
Number	(day, month, year)
60/198,742	April 21, 2000

## **Prior United States Application(s)**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Rodger L. Tate, Registration No. 27,399; Anthony W. Shaw, Registration No. 30,104; James Remenick, Registration No. 36,902; Michael J. Songer, Reg. No. 39,841; Cono A. Carrano, Registration No. 39,623; Laurence H. Posorske, Registration No. 34,698; Floyd B. Chapman, Registration No. 40,555; David J. Kulik, Registration No. 36,576; Robert A. King, Registration No. 42,738; and Trevor Q. Coddington, Registration No. 46,633.

All correspondence and telephone communications should be addressed to: Brobeck, Phleger & Harrison LLP; Intellectual Property Department; 1333 H Street, N.W.; Suite 800; Washington, DC 20005; telephone number (202) 220-6000; facsimile number (202) 220-5200, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suite 800 Washington, D.C. 20005 (202) 220-6000 (telephone); (202) 220-5200 (facsimile)

Signature			Date _	
Full Name of First Inventor:	APT (Family Name)	<b>Kirk</b> (First Given Name)		Emil (Second Given Name)
Citizenship:	Colombia MD			
Residence:	Columbia, MD			
Address:				
Signature			Date	
Full Name of Second Inventor:	ALLNUTT (Family Name)	F.C. Thomas (First Given Name)		(Second Given Name)
Citizenship:				
Residence:	Port Deposit, MD			
Address:				
Signature			Date	_
Full Name of				
Third Inventor:	KYLE (Family Name)	<b>David</b> (First Given Name)		J.
Citizenship:	( and rame)	(Filst Given Name)		(Second Given Name)
Residence:	Cantonsville, MD			
Address:	,			
Signature			Date	
Full Name of			<b>D</b> ate	
	LIPPMEIER (Family Name)	James (First Given Name)		Casey (Second Given Name)
Citizenship:				,
	Washington, DC			
Address:				

BROBECK, PHLEGER & HARRISON LLP Intellectual Property Department 1333 H Street, N.W. Suite 800 Washington, D.C. 20005 (202) 220-5000 (telephone); (202) 220-5200 (facsimile)